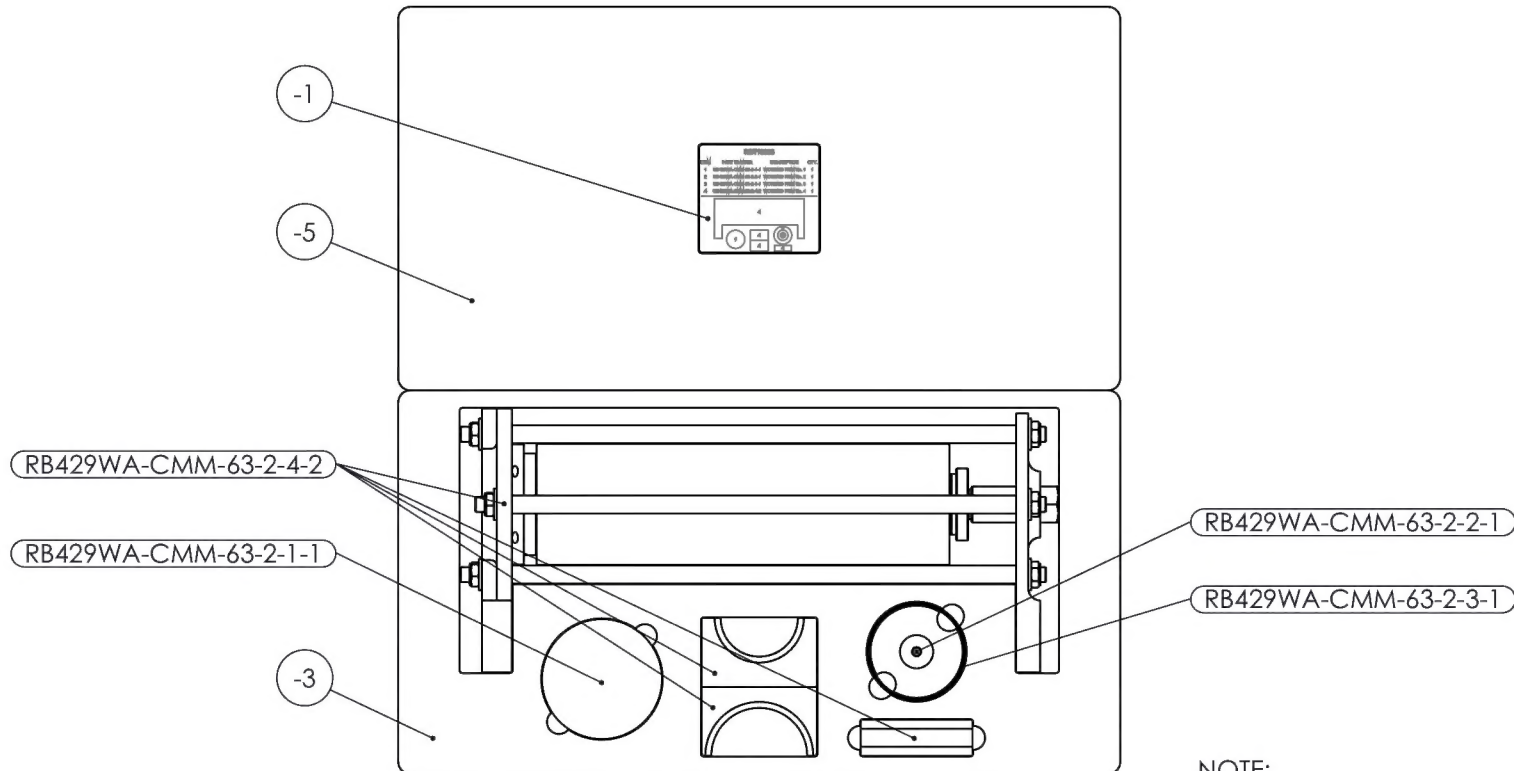


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	9/29/2016	DPD	JAG



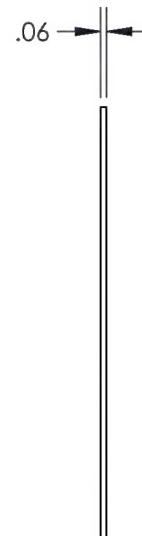
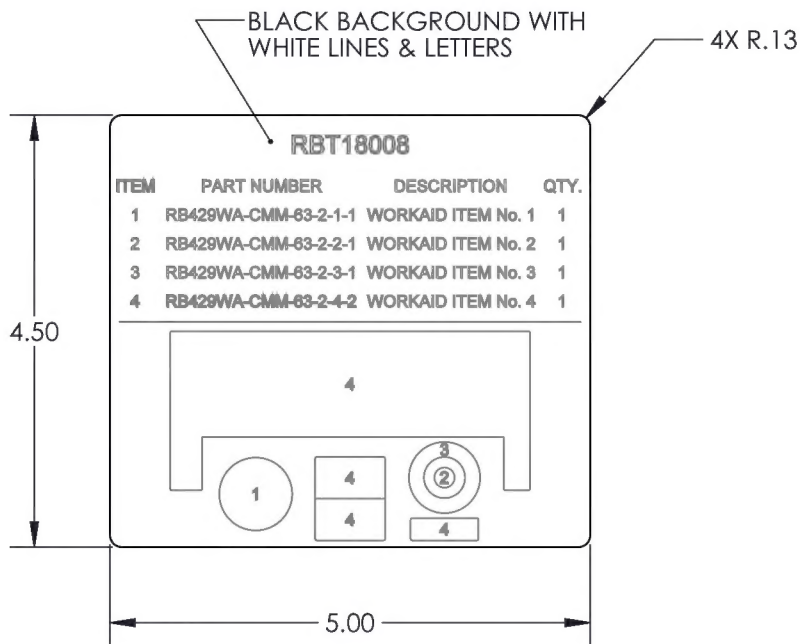
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			RB429WA-CMM-63-2-1-1	1	WORKAID ITEM No. 1			1
			RB429WA-CMM-63-2-2-1	1	WORKAID ITEM No. 2			1
			RB429WA-CMM-63-2-3-1	1	WORKAID ITEM No. 3			1
			RB429WA-CMM-63-2-4-2	1	WORKAID ITEM No. 4			1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	7.45 X 15.98 X 30.06 (CASE SOLUTIONS)	3
		B/O	-5	1	TOP FOAM	ETHAFOAM 220, BLACK	2.02 X 15.98 X 30.06 (CASE SOLUTIONS)	4
		B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1615-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

NOTE:
REFERENCE FIGURE 63-2.

DART AEROSPACE											
TITLE MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4											
DWG NO. RBT18008	REV 1										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°
MAT'L	UNLESS OTHERWISE SPECIFIED										
TREAT	DIMENSIONS ARE IN INCHES										
FINISH	.XXX ± .005 FRACTIONS ± 1/8										
SPEC	.XX ± .01 ANGLES ± .5°										
	.X ± .1 SURFACES = 125°										
<table border="1"> <tr> <td>DRAWN BY:</td> <td>DUERFELDT</td> </tr> <tr> <td>CHECKED:</td> <td>MACKOVJAK</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> </table>		DRAWN BY:	DUERFELDT	CHECKED:	MACKOVJAK	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	GILBERT
DRAWN BY:	DUERFELDT										
CHECKED:	MACKOVJAK										
OPPS APPR:	ANDERSON										
QA APPR:	LINDSAY										
APPROVED:	GILBERT										
<table border="1"> <tr> <td>SCALE</td> <td>1:8</td> <td>DATE</td> <td>9/21/2016</td> <td>SHEET 1 OF 4</td> </tr> </table>		SCALE	1:8	DATE	9/21/2016	SHEET 1 OF 4					
SCALE	1:8	DATE	9/21/2016	SHEET 1 OF 4							

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



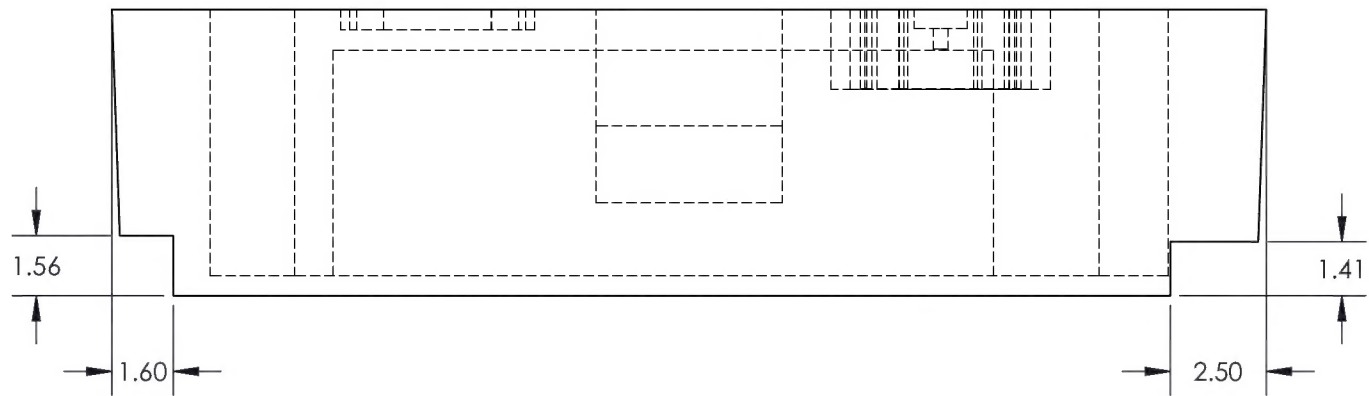
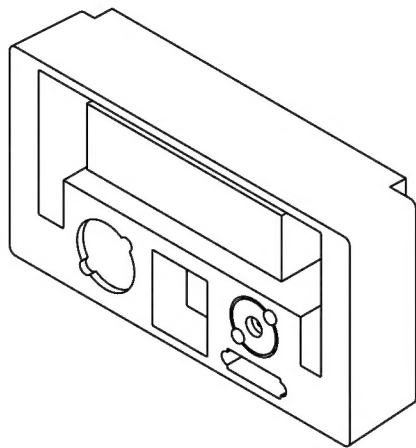
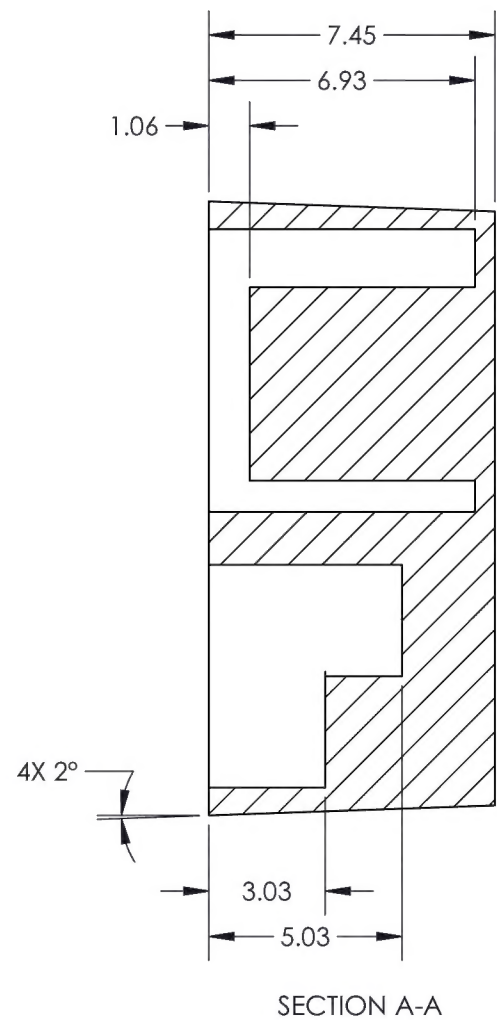
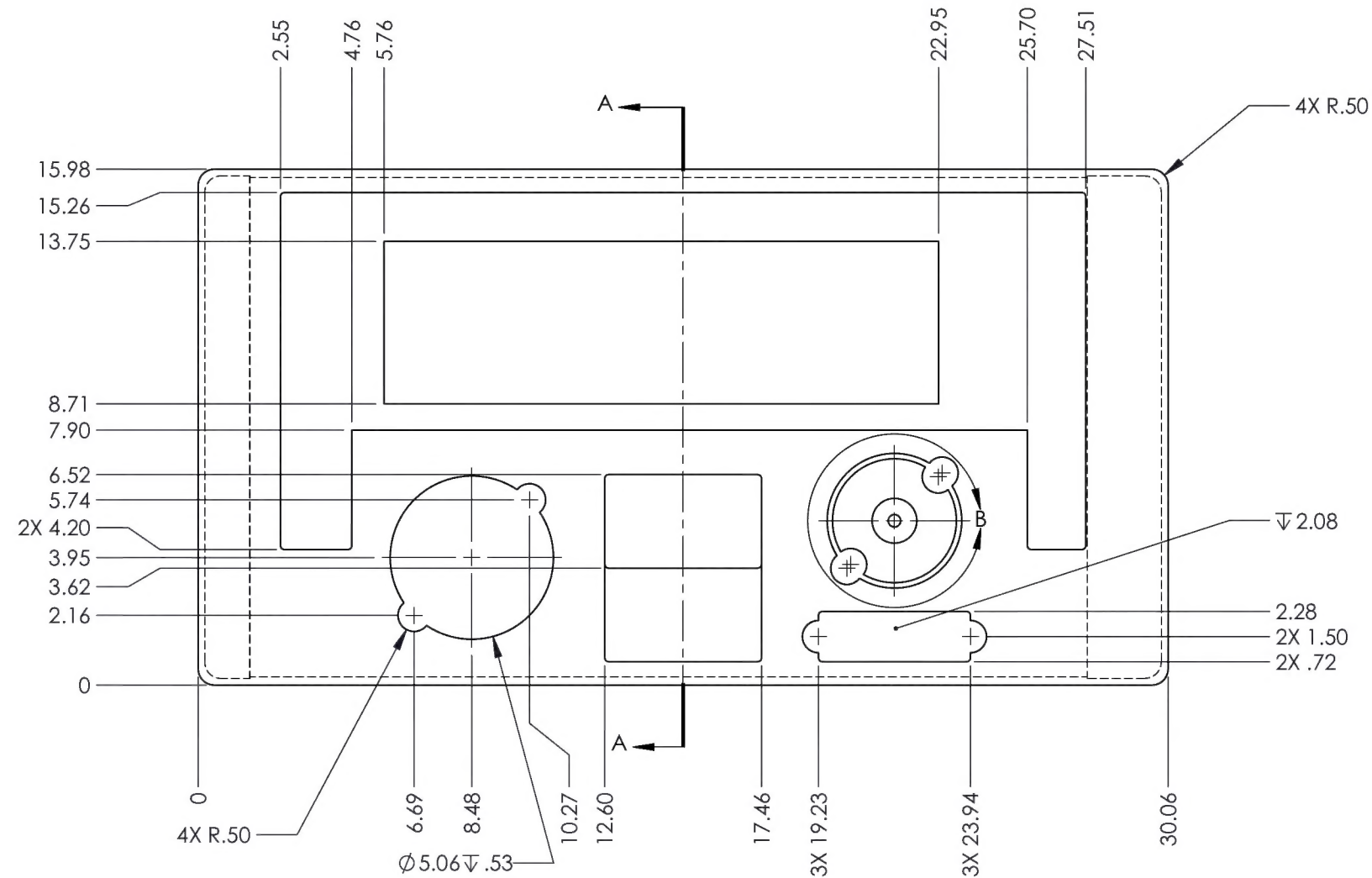
NOTE:
USE PDF.

(-1)
PLACARD

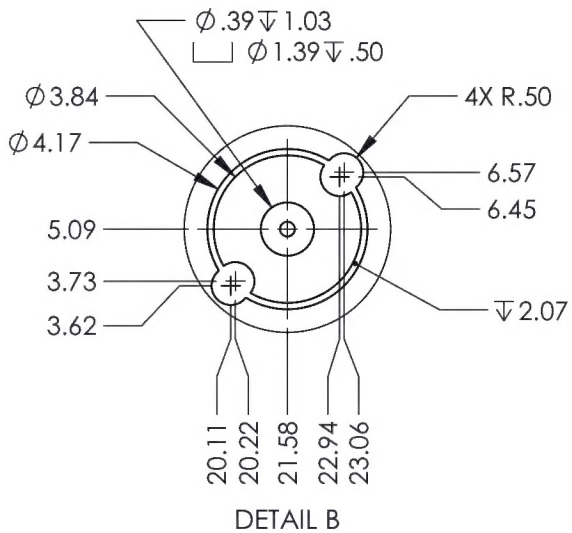
DART AEROSPACE																									
TITLE MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4																									
DWG NO. RBT18008-1	REV 1																								
<table border="1"> <tr> <td>MAT'L PLASTIC</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .010 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .03 ANGLES ± 1°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125/✓</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>CHECKED: MACKOVJAK</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>BELL 429</td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 9/21/2016</td> </tr> <tr> <td colspan="2">SHEET 2 OF 4</td> </tr> </table>		MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .010 FRACTIONS ± 1/8	SPEC	.XX ± .03 ANGLES ± 1°		.X ± .1 SURFACES = 125/✓	DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	BELL 429	SCALE 1:2	DATE 9/21/2016	SHEET 2 OF 4	
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED																								
HEAT TREAT	DIMENSIONS ARE IN INCHES																								
FINISH	.XXX ± .010 FRACTIONS ± 1/8																								
SPEC	.XX ± .03 ANGLES ± 1°																								
	.X ± .1 SURFACES = 125/✓																								
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																								
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																								
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																								
QA APPR: LINDSAY	USED ON MODEL																								
APPROVED: GILBERT	BELL 429																								
SCALE 1:2	DATE 9/21/2016																								
SHEET 2 OF 4																									

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



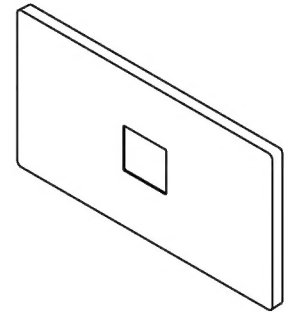
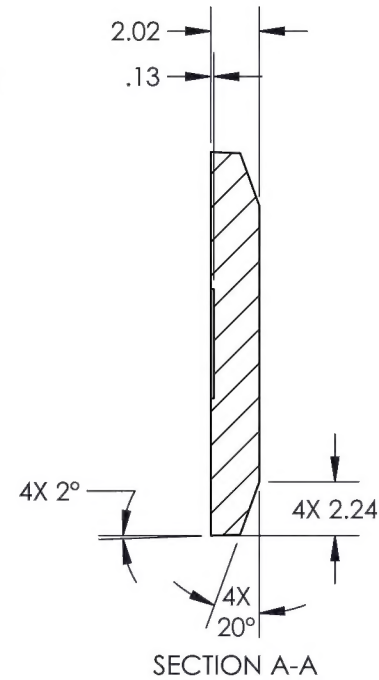
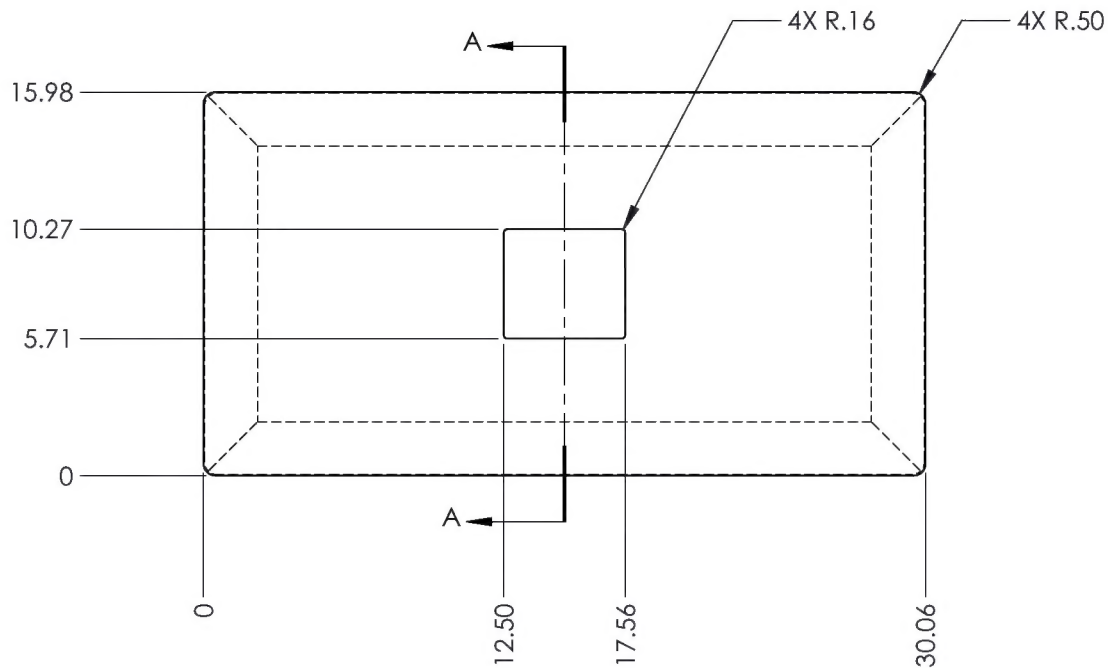
③
BOTTOM FOAM



DART AEROSPACE			
TITLE		MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4	
DWG NO.		RBT18008-3	REV 1
MAT'L		ETHAFOAM 220, BLACK	
HEAT TREAT		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .010 FRACTIONS ± 1/8	
SPEC		.XX ± .03 ANGLES ± 1°	
DRAWN BY:		.X ± .1 SURFACES = 125/	
CHECKED:		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
OPPS APPR:		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
QA APPR:		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED:		USED ON MODEL	
SCALE		BELL 429	
1:5		DATE 9/23/2016	
		SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION		DATE



(-5)
TOP FOAM

DART AEROSPACE	
TITLE MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4	
DWG NO. RBT18008-5	REV 1
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	BELL 429
SCALE 1:8	DATE 9/21/2016
SHEET 4 OF 4	